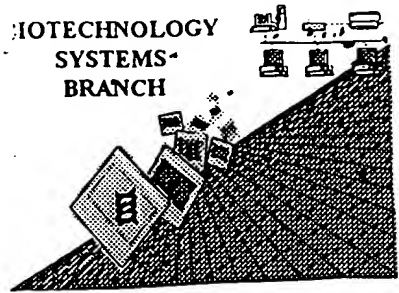


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



0570
1106

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: US 09/903 749
Source: 10 24 2001
Date Processed by STIC: 10/24/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING

DATE: 10/24/2001

PATENT APPLICATION: US/09/903,749

TIME: 12:52:07

Input Set : D:\09-664,610 Sequence Listing Attorney Docket 10466.14.txt

Output Set: N:\CRF3\10242001\I903749.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Genentech, Inc.
4 Ashkenazi, Avi
5 Botstein, David
6 Desnoyers, Luc
7 Eaton, Dan L.
8 Ferrara, Napoleone
9 Filvaroff, Ellen
10 Fong, Sherman
11 Gao, Wei-Qiang
12 Gerber, Hanspeter
13 Gerritsen, Mary E.
14 Goddard, A.
15 Godowski, Paul J.
16 Grimaldi, Christopher J.
17 Gurney, Austin L.
18 Hillan, Kenneth, J.
19 Kljavin, Ivar J.
20 Mather, Jennie P.
21 Pan, James
22 Paoni, Nicholas F.
23 Roy, Margaret Ann
24 Stewart, Timothy A.
25 Tumas, Daniel
26 Williams, P. Mickey
27 Wood, William, I.
29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
30 Acids Encoding the Same
32 <130> FILE REFERENCE: 10466-14
C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/903,749
C--> 35 <141> CURRENT FILING DATE: 2001-07-11
37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
38 <151> PRIOR FILING DATE: 2000-02-22
40 <150> PRIOR APPLICATION NUMBER: US 60/143,048
41 <151> PRIOR FILING DATE: 1999-07-07
43 <150> PRIOR APPLICATION NUMBER: US 60/145,698
44 <151> PRIOR FILING DATE: 1999-07-26
46 <150> PRIOR APPLICATION NUMBER: US 60/146,222
47 <151> PRIOR FILING DATE: 1999-07-28
49 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
50 <151> PRIOR FILING DATE: 1999-09-08
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
53 <151> PRIOR FILING DATE: 1999-09-13
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
56 <151> PRIOR FILING DATE: 1999-09-15
58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547
59 <151> PRIOR FILING DATE: 1999-09-15
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/23089

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/903,749

DATE: 10/24/2001

TIME: 12:52:07

Input Set : D:\09-664,610 Sequence Listing Attorney Docket 10466.14.txt

Output Set: N:\CRF3\10242001\I903749.raw

62 <151> PRIOR FILING DATE: 1999-10-05
64 <150> PRIOR APPLICATION NUMBER: PCT/US99/28214
65 <151> PRIOR FILING DATE: 1999-11-29
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70 <150> PRIOR APPLICATION NUMBER: PCT/US99/28564
71 <151> PRIOR FILING DATE: 1999-12-02
73 <150> PRIOR APPLICATION NUMBER: PCT/US99/28565
74 <151> PRIOR FILING DATE: 1999-12-02
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79 <150> PRIOR APPLICATION NUMBER: PCT/US99/30911
80 <151> PRIOR FILING DATE: 1999-12-20
82 <150> PRIOR APPLICATION NUMBER: PCT/US99/30999
83 <151> PRIOR FILING DATE: 1999-12-20
84 <150> PRIOR APPLICATION NUMBER: PCT/US00/00219
85 <151> PRIOR FILING DATE: 2000-01-05
87 <160> NUMBER OF SEQ ID NOS: 423

ERRORED SEQUENCES

5293 <210> SEQ ID NO: 173
5294 <211> LENGTH: 43
5295 <212> TYPE: DNA
5296 <213> ORGANISM: Artificial Sequence ✓
5298 <220> FEATURE:
5299 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓
5300 oligonucleotide probe
5302 <400> SEQUENCE: 173

E--> 5303 ggactcactg gccaggcct tcaatatcac pagccaggac gat

42

Input 43
Found 42

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/903,749

DATE: 10/24/2001

TIME: 12:52:10

Input Set : D:\09-664,610 Sequence Listing Attorney Docket 10466.14.txt

Output Set: N:\CRF3\10242001\I903749.raw

L:34 M:270 C: Current Application Number differs, Replaced Current Application Number
L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:3586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:5303 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206